S1.1: Brian Randell

- **Concerns**
  - AI/ML use in autonomous vehicles
  - perceived issues in generative AI
- **Propositions**
  - SOTA report on dependability in AI / gen. AI
  - update "bible paper"
- **Keypoints**
  - dare we ignore AI? NO!
  - non-AI way to strengthen dependable community existence? WHO KNOWS?
  - something related to systems security? SUCH AS?
  - update "bible" sufficient? NO, BUT COULD HELP!

S1.2: Ravi Iyer

- **Concerns**
  - generative AI: "correlation not causation"
  - language-only models enough? semantic? logical knowledge?
  - who is checking the answers?
- **About LLMs**
  - no context of conditional probability
  - excellent at pattern recognition
  - lack semantic knowledge
  - correlation does not imply causation
  - interface is imprecise: misleading

S1.3: Tom Anderson

- **Dependability for future systems:**
  - insoluble: surely not, must/will be solved; evasion if need be.
  - intractable: maybe, but history on our side
  - very difficult: sure, as it should be
- **Key problems**
  - arcane systems; probably AI/ML based
  - novel tech.:

    - deployed for critical tasks
    - in arbitrary environment
  - standard vision:

    - fully autonomous vehicles
    - go anywhere road vehicles

S1.4: Cristina Nita-Rotaru

- **Highligths**
  - AI/ML
  - quantum computing
  - integrate human factor
- **Proposed Actions**
  - update "bible paper"

  AI/ML; autonomous vehicles; quantum computing; human-in-loop
  - workshops

  quantum; ...
  - keynote speakers

  as educating guys
  - "super-steering committee" in dependability
  - become more proactive; tackle new paradigms (reactive -> proactive)

S1.5: Roy Maxion

- **Concerns**
  - narrow/broad perspective
  - dependable human-computer interactions
  - e.g., unsound forensic software accepted in court
- **Propositions**
  - new topics, new members, periodic publications
  - topics, presentation informative, ideal meeting
- **Keypoints**
  - risk stagnation, irrelevance
  - new undertaking
  - criteria for good meetings